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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): GUOHENG ZHAO, KENNETH P. GROSS, RODNEY SMEDIT and MEHRDAD NIKOONAHAD

Assignee: KLA-TENCOR TECHNOLOGIES CORPORATION

Title: IMPROVED SYSTEM FOR MEASURING PERIODIC STRUCTURES

Serial No.: 09/742,029

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Examiner: Unknown

Group Art Unit: 2877

Docket No.: M-10696 US

San Jose, California  
July 23, 2001

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

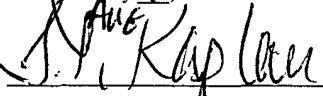
**PETITION FOR EXTENSION OF TIME**

Dear Sir:

Applicants respectfully petition for a three-month extension of time within which to respond to the Notice to File Missing Parts of Application, such extension allowing the undersigned until August 1, 2001 to respond.

Please charge the amount of \$890.00 as set forth in the enclosed transmittal letter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 1, 2001

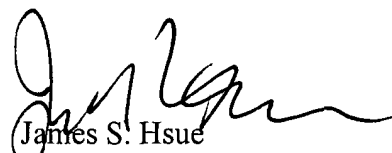


Tammy L. Kaplan

8/1/01

Date of Signature

Respectfully submitted,



James S. Hsue  
Attorney for Applicant(s)  
Reg. No. 29,545

LAW OFFICES OF  
SKJERVEN MORRILL  
MacPHERSON LLP

25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979

09/07/2001 AZERGAW1 00000101 09742029

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